



TROPICAL CYCLONE BULLETIN NO. 31
Typhoon EGAY (DOKSURI)

Issued at 11:00 PM, 26 July 2023

Valid for broadcast until the next bulletin at 5:00 AM tomorrow.

TYPHOON EGAY SLIGHTLY WEAKENS AS IT MOVES WEST NORTHWESTWARD OVER THE WATERS WEST OF BATANES

Location of Center (10:00 PM)	
The center of the eye of Typhoon EGAY was estimated based on all available data at 120 km West Northwest of Calayan, Cagayan or 170 km West Southwest of Basco, Batanes (19.8°N, 120.5°E)	
Intensity	
Maximum sustained winds of 155 km/h near the center, gustiness of up to 190 km/h , and central pressure of 945 hPa	
Present Movement	
West Northwestward at 10 km/h	
Extent of Tropical Cyclone Winds	
Strong to typhoon-force winds extend outwards up to 700 km from the center	

TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 8:00 AM 27 July 2023	20.6	119.7	225 km West of Itbayat, Batanes	155	TY	NW 15
24-Hour Forecast 8:00 PM 27 July 2023	22.0	118.9	335 km West Northwest of Itbayat, Batanes (OUTSIDE PAR)	155	TY	NNW 15
36-Hour Forecast 8:00 AM 28 July 2023	24.1	117.8	555 km Northwest of Itbayat, Batanes or in the vicinity of Fujian, China (OUTSIDE PAR)	130	TY	NNW 20
48-Hour Forecast 8:00 PM 28 July 2023	26.6	116.8	825 km Northwest of Extreme Northern Luzon or in the vicinity of Fujian, China (OUTSIDE PAR)	75	TS	NNW 25
60-Hour Forecast 8:00 AM 29 July 2023	29.6	116.1	1,140 km North Northwest of Extreme Northern Luzon or in the vicinity of Jiangxi, China (OUTSIDE PAR)	55	TD	NNW 30

Prepared by: PCDM

Page 1 of 4.
 Checked by: RPG



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
3 Wind threat: Storm-force winds	The northwestern portion of Ilocos Norte (Bangui, Pagudpud, Burgos, Pasuquin)	-	-
	Warning lead time: 18 hours Range of wind speeds: 89 to 117 km/h (Beaufort 10 to 11) Potential impacts of winds: Moderate to significant threat to life and property		
2 Wind threat: Gale-force winds	Cagayan including Babuyan Islands, Kalinga, Abra, the rest of Ilocos Norte, Apayao, the northern and central portion of Ilocos Sur (Gregorio del Pilar, Magsingal, San Esteban, Banayoyo, Burgos, City of Candon, Santa Lucia, Santiago, San Vicente, Santa Catalina, Lidlidda, Nagbukel, Sinit, Suyo, Sigay, San Ildefonso, Galimuyod, Quirino, City of Vigan, San Emilio, Cabugao, Caoayan, San Juan, Santa, Bantay, Santo Domingo, Santa Cruz, Santa Maria, Narvacan, Salcedo, Tagudin, Cervantes), the western portion of Mountain Province (Besao, Sagada, Bontoc, Sadanga, Tadian, Sabangan, Bauko), and Batanes	-	-
	Warning lead time: 24 hours Range of wind speeds: 62 to 88 km/h (Beaufort 8 to 9) Potential impacts of winds: Minor to moderate threat to life and property		
1 Wind threat: Strong winds	Isabela, the rest of Mountain Province, Ifugao, Zambales, Pangasinan, Benguet, La Union, Nueva Vizcaya, the rest of Ilocos Sur, Quirino, Aurora, Nueva Ecija, Tarlac, Pampanga, the northern portion of Bataan (Morong, Samal, Orani, Hermosa, Dinalupihan) and the northern portion of Bulacan (Hagonoy, Doña Remedios Trinidad, Paombong, City of Malolos, Plaridel, Guiguinto, Pandi, Bustos, Angat, Calumpit, Pulilan, Baliuag, San Rafael, San Ildefonso, San Miguel)	-	-
	Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property		

HAZARDS AFFECTING LAND AREAS
<p><u>Heavy Rainfall Outlook</u></p> <p>Forecast accumulated rainfall from today to tomorrow afternoon</p> <ul style="list-style-type: none"> • 100-200 mm: Ilocos Norte, and the northern portions of Ilocos Sur and Abra. • 50-100 mm: The western portion of Babuyan Islands, the western portion of Apayao, the rest of Abra, the rest of Ilocos Sur, La Union, and Pangasinan. <p>Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, flooding and rain-induced landslides are highly likely especially in areas that are highly or very highly susceptible to these hazards as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.</p> <p>The Southwest Monsoon enhanced by EGAY will continue to bring occasional to monsoon rains over the western portions of Central Luzon and Southern Luzon in the next three days. For more information, refer to Weather Advisory #9 for Southwest Monsoon issued at 11:00 PM today.</p>



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HAZARDS AFFECTING LAND AREAS

Severe Winds

Moderate to significant impacts from storm-force winds may be experienced within the areas under Wind Signal No. 3. Minor to moderate impacts from gale-force winds are possible within any of the areas where Wind Signal No. 2 is in effect. Minimal to minor impacts from strong winds are also possible within any of the areas where Wind Signal No.1 is hoisted.

The wind signals warn the public of the general wind threat over an area due to the tropical cyclone. Local winds may be slightly stronger/enhanced in coastal and upland/mountainous areas exposed to winds. Winds are less strong in areas sheltered from the prevailing wind direction.

The enhanced Southwest Monsoon will continue to bring **gusty conditions** over the following areas not under any Wind Signal, especially in coastal and upland/mountainous areas exposed to winds:

- **Tonight and tomorrow:** Luzon and Western Visayas
- **Friday:** Batanes, Ilocos Region, Zambales, Bataan, Cavite, the southern portion of Quezon, MIMAROPA, Bicol Region, and Western Visayas
- **Saturday:** Zambales, Bataan, Cavite, Romblon, the northwestern portion of Antique, and Kalayaan Islands.

Coastal Inundation

There is a **moderate to high risk of storm surge** which may cause **flooding in the low-lying and exposed coastal areas** of Batanes, Cagayan including Babuyan Islands, Ilocos Norte, and extreme northern portion of Ilocos Sur. Maximum surge heights may reach 3.0 m in most of the warning areas. For more information, refer to Storm Surge Warning #12 issued at 8:00 PM today.

HAZARDS AFFECTING COASTAL WATERS

Under the influence of EGAY and the enhanced Southwest Monsoon, a **Gale Warning is in effect** over several coastal waters along the seaboard of Luzon and Visayas. For more information, refer to Gale Warning #8 issued at 5:00 PM today.

Rough to high or very high seas: Sea travel is risky for most vessels. All mariners are advised to remain in port or seek safe harbor until winds and waves subside.

Rough to very rough seas: Sea travel is risky for small seacrafts. For larger vessels, operating in gale conditions requires experience and properly equipped vessels. Mariners without proper experience or operating ill-equipped vessels are advised to remain in port or seek safe harbor.



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TRACK AND INTENSITY OUTLOOK

- EGAY is forecast to track northwestward or north northwestward over the Luzon Strait, the sea southwest of Taiwan, and the Taiwan Strait throughout the forecast period while gradually accelerating. The typhoon make exit the Philippine Area of Responsibility (PAR) tomorrow morning. It is also forecast to make landfall in the vicinity of Fujian, China on Friday morning.
- EGAY is forecast roughly maintain its strength prior to its landfall over China, although the possibility of slight weakening remains a possibility. Rapid weakening is expected once EGAY makes landfall over mainland China and moves further inland.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 AM tomorrow.

DOST-PAGASA

Prepared by:  PCDM

Checked by:  RPG